UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 6110

SERIAL NUMBER	FILING OR 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/678,731	10/02/2003 RULE	175	3672	WEAT/0525

APPLICANTS

William Banning Vail III, Bothell, WA;

**** CONTINUING DATA **********

This application is a CON of 10/162,302 06/04/2002 PAT 6,868,906
which is a CIP of 09/487,197 01/19/2000 PAT 6,397,946
which is a CIP of 09/295,808 04/20/1999 PAT 6,263,987
which is a CIP of 08/708,396 09/03/1996 PAT 5,894,897
which is a CIP of 08/323,152 10/14/1994 PAT 5,551,521
and said 10/162,302 06/04/2002
claims benefit of 60/313,654 08/19/2001
and claims benefit of 60/353,457 01/31/2002
and claims benefit of 60/367,638 03/26/2002
and claims benefit of 60/384,964 06/03/2002

OK

**** FOREIGN APPLICATIONS **********

None

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 12/24/2003

		STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
Foreign Priority claimed	☐ yes ☒ no	WA	1	46	6
35 USC 119 (a-d) conditions met	☐ yes ☒ no ☐ Met after Allowance				
Verified and Acknowledged	Examiner's Signature / Initials				

ADDRESS

36735

TITLE

METHOD AND APPARATUS FOR CEMENTING DRILL STRINGS IN PLACE FOR ONE PASS DRILLING AND COMPLETION OF OIL AND GAS WELLS

FILING FEE RECEIVED		
2798	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET

Bib Data Sheet

CONFIRMATION NO. 6110

SERIAL NUMBER	FILING OR 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/678,731	10/02/2003 RULE	175	3672	WEAT/0525

APPLICANTS

William Banning Vail III, Bothell, WA;
~~James E. Chitwood, Houston, TX;~~

7 5/1/06

**** CONTINUING DATA ***************************

This application is a CON of 10/162,302 06/04/2002 PAT 6,868,906
which is a CIP of 09/487,197 01/19/2000 PAT 6,397,946
which is a CIP of 09/295,808 04/20/1999 PAT 6,263,987
which is a CIP of 08/708,396 09/03/1996 PAT 5,894,897
which is a CIP of 08/323,152 10/14/1994 PAT 5,551,521
and said 10/162,302 06/04/2002
claims benefit of 60/313,654 08/19/2001
and claims benefit of 60/353,457 01/31/2002
and claims benefit of 60/367,638 03/26/2002
and claims benefit of 60/384,964 06/03/2002

**** FOREIGN APPLICATIONS *********************

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
** 12/24/2003

Foreign Priority claimed	35 USC 119 (a-d) conditions met	Verified and Acknowledged	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
☐ yes ☒ no	☐ yes ☒ no ☐ Met after Allowance	Examiner's Signature Initials	WA	1	46	6

ADDRESS
36735

TITLE
METHOD AND APPARATUS FOR CEMENTING DRILL STRINGS IN PLACE FOR ONE PASS DRILLING AND COMPLETION OF OIL AND GAS WELLS

FILING FEE RECEIVED	FEES: Authority has been given in Paper	
2798	No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit